

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/01383

**A. CLASSIFICATION OF SUBJECT MATTER**Int. Cl. <sup>7</sup>: C09K 21/02, 21/04; C08K 3/10, 3/32, 3/34, 3/36, 3/38, 3/40, 7/10; H01B 7/295

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Derwent Online Abstracts and USPTO full text, keywords covering combinations of (plastics or polymers) with (wires or cables) with (mineral silicates including mica, wollastonite and tale) with (fluxes/frits, low melting point metal oxides), period 1975-2003

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, Y	US 6433049 B (ROMENESKO et. al.) 13 August 2002 See especially columns 4 line 8 - column 8 line 51.	1-48
Y	US 6239378 B (SHEPHARD) 29 May 2001 See claim 1, examples	1-48
X, Y	WO 00/68337 A (WOLSTENHOLME INTERNATIONAL LTD 16 November 2000. See examples, page 14 line 15-page 15 line 3.	1-48
X, Y	WO 00/66657 A (ALCAN INTERNATIONAL LTD) 9 November 2000 See claims 1-10, examples.	1-48

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search  
6 November 2003Date of mailing of the international search report  
12 NOV 2003

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, Y	EP 1026700 A (DSM FINE CHEMICALS AUSTRIA GMBH) 9 August 2000 See examples.	1-48
X, Y	WO 98/43251 A (DELTA PLC) 1 October 1998 Whole document, especially examples 1.3 and 3.5	1-48
X, Y	GB 2268497 A (FERODO CAERNARFON LIMITED) 12 January 1994 See whole document, especially the example.	1-48
X, Y	US 5173960 A (DICKINSON) 22 December 1992 See especially column 5 lines 3-47.	1-48
X, Y	US 4529467 A (WARD et. al.) 16 July 1985 See abstract, examples.	1-48
X, Y	US 4225649 A (PETERSON) 30 September 1980 See claims.	1-48
X, Y	Derwent Abstracts Accession No. 89-303775, Class A12, JP 1-223141 A (FUJIKURA RUBBER WORKS KK) 6 September 1989	1-48
X, Y	Derwent Abstracts Accession No. 88-187988, Class P73, JP 63-126740 A (HITACHI CABLE KK) 30 May 1988	1-48
X, Y	Derwent Abstracts Accession No. 88-067065, Class X12, JP 63-020348 A (FUJIKURA CABLE WORKS KK) 28 January 1988	1-48
X, Y	Derwent Abstracts Accession No. 84-216836, Class P73, JP 59-127749 A (HITACHI CABLE KK) 23 July 1984	1-48
X, Y	Derwent Abstracts Accession No. 84961B/47, Class A85, JP 54-131792 A (SUMITOMO ELB. IMD. KK) 13 October 1979	1-48
P, X	EP 1283237 A (NEXANS) 12 February 2003 See examples.	1-48

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/AU03/01383**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	6433049	AU	32189/00	CA	2362044
		US	2002055567	WO	0046291
US	6239378	AU	35856/00	CA	2362066
		WO	0046817	EP	1161758
WO	0068337	AU	45952/00	EP	1181343
WO	0066657	AU	44224/00	CA	2371300
		NO	20015284	EP	1177252
EP	1026700	AT	13899	US	2003031818
WO	9843251	AU	67394/98	EP	0968502
		US	6569794	NZ	337944
GB	2268497	WO	9401492		
US	5173960	AU	33709/93	CA	2089905
		EP	0559382	JP	6103830
		NO	930809	NZ	247035
US	4529467	AU	34521/84	BR	8405325
		DK	506884	EP	0142074
		JP	60110783	NO	844245
		ZA	8407875	CA	1235850
US	4225649	AU	51068/79	BR	7902286
		DE	2844693	GB	2008595
		JP	54135498	JP	55046490
		MX	149438	MX	154231
		NL	7810304	NZ	191606
JP	1223141				
JP	63126740				
JP	63020348				
JP	59127749				
JP	54151792				
EP	1283237	FR	2828492	US	2003134941

END OF ANNEX